



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Antimicrobials Division (7510P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

69470-38

Date of Issuance:

2/3/20

NOTICE OF PESTICIDE:

☒ Registration
☐ Reregistration
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

1" Brominating Tablets

Name and Address of Registrant (include ZIP Code):

Rebecca Mannion
Agent
Clearon Corp.
95 MacCorkle Avenue, SW
South Charleston, WV 25303

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Antimicrobials Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

Demson Fuller, Product Manager 32
Regulatory Management Branch I,
Antimicrobials Division (7510P)

Date:

2/3/20

2. You are required to comply with the data requirements described in the DCI identified below:

a. Bromochloro-5, 5-dimethylhydantoin GDCI—006315-1606

The PC Code for bromochloro-5, 5-dimethylhydantoin (006333), is a part of the halohydantoins case (3055). As part of the initial Registration Review process for the halohydantoin case, the publication of the Final Work plan on June 26, 2015 inadvertently did not include bromochloro-5, 5-dimethylhydantoin as part of this case. However, the agency has determined that the active ingredient bromochloro-5, 5-dimethylhydantoin (PC Code 006333) is chemically identical to 1-bromo-3-chloro-5,5-dimethylhydantoin (PC Code 006315), which was listed in the Final Work plan. The agency intends to reflect this update in the upcoming Registration Review Draft Risk Assessment for the halohydantoins case, which will be published to docket EPA-HQ-OPP-2013-0220, available at www.regulations.gov.

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI listed above, you may contact the Reevaluation Team Leader (Team 36): <http://www2.epa.gov/pesticide-contacts/contacts-office-pesticide-programsantimicrobial-Division>

3. Make the following label changes before you release the product for shipment:

- Revise the EPA Registration Number to read, “EPA Reg. No. 69470-38.”

4. Submit one copy of the final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 04/11/2019
- Alternate CSF 1 dated 04/11/2019
- Alternate CSF 2 dated 04/11/2019
- Alternate CSF 3 dated 04/11/2019

If you have any questions, please contact Wanda Henson by phone at (703) 308-6345 or via email at henson.wanda@epa.gov

Sincerely,

A handwritten signature in black ink, appearing to read 'D. Fuller', with a long horizontal stroke extending to the right.

Demson Fuller, Product Manager 32
Regulatory Management Branch II
Antimicrobials Division (7510P)
Office of Pesticide Programs

Enclosure

{All text in brackets [xxx] is optional and may or may not be intended on a final label.} {All text in braces {xxx} is administrative and will not appear on a final label.}

1" Brominating Tablets

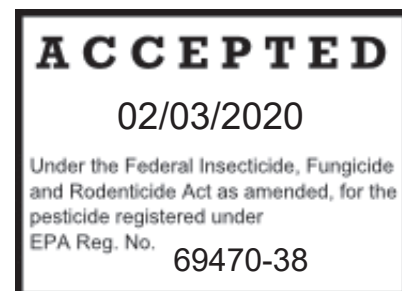
ACTIVE INGREDIENT:

Bromochloro-5,5-dimethylhydantoin 98%

OTHER INGREDIENTS: 2%

TOTAL: 100%

Provides: 64.9% Available Bromine 29% Available Chlorine



KEEP OUT OF REACH OF CHILDREN
DANGER
CORROSIVE AND STRONG OXIDIZER

FIRST AID	
If in eyes	<ul style="list-style-type: none">• Hold eye open and rinse slowly and gently with water for 15-20 minutes.• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.• Call a poison control center or doctor for treatment advice.
If on skin or clothing	<ul style="list-style-type: none">• Take off contaminated clothing.• Rinse skin immediately with plenty of water for 15-20 minutes.• Call a poison control center or doctor for treatment advice.
If inhaled	<ul style="list-style-type: none">• Move person to fresh air.• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.• Call a poison control center or doctor for further treatment advice.
If swallowed	<ul style="list-style-type: none">• Call poison control center or doctor immediately for treatment advice.• Have person sip a glass of water if able to swallow.• Do not induce vomiting unless told to do so by the poison control center or doctor.• Do not give anything by mouth to an unconscious person.
Have the product container or label with you when calling a poison control center or doctor or going for treatment.	
YOU MAY ALSO CONTACT [1-800-222-1222] FOR EMERGENCY MEDICAL TREATMENT INFORMATION.	
NOTE TO PHYSICIAN	
Probable mucosal damage may contraindicate the use of gastric lavage.	

{Note to Reviewer: Due to space considerations, the front panel will either display the full First Aid section – or – it may optionally at a minimum display the 'If in Eyes' and 'If on Skin or Clothing' with the Emergency contact but must include a read pointer to see side panel for all prescribed First Aid statements.}

See [back] [side] panel[s] for additional precautionary statements [and complete first aid].

[See [side] panel[s] and individual container[s] for complete product label[s] [or] [complete First Aid] [or] [Precautionary Statements]. Read entire label before using.]

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

CORROSIVE. CAUSES IRREVERSIBLE EYE DAMAGE AND SKIN BURNS. EYE CONTACT MAY CAUSE LOSS OF VISION. HARMFUL IF INHALED. IRRITATING TO NOSE AND THROAT. HARMFUL IF ABSORBED THROUGH SKIN OR SWALLOWED. USERS MUST WEAR CHEMICAL-RESISTANT GLOVES WHILE PLACING THE TABLET IN THE SWIMMING POOL/SPAS.

Avoid breathing dust or spray mist. Do not get in eyes, on skin, or on clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wear goggles with side-shields, face shield or safety glasses; protective clothing and chemical-resistant gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

SPECIAL PRECAUTIONS: PLEASE READ BEFORE OPENING CONTAINER. MISUSE MAY RESULT IN SERIOUS PERSONAL INJURY REQUIRING HOSPITALIZATION. RELATED COMPLICATIONS MAY LEAD TO DEATH.

PRECAUTIONS AND RESTRICTIONS

USE WITH ADEQUATE VENTILATION. Do not smoke, drink, or eat when handling. Do not ship with foods, feeds, drugs, or clothing. Keep container tightly closed when not in use.

PREVENTION OF PHYSICAL INJURY:

1. This product emits a powerful bromine gas: Do not open container indoors. Hold away from face when opening to avoid breathing fumes.
2. Mixing with other chemicals may cause a violent and instantaneous chemical reaction. Do not add this product to water in a pail. Do not add water to this product in a pail.
3. Follow label instructions exactly. Do not take advice from others. Do not experiment.

PREVENTION OF PROPERTY DAMAGE

Contact between this product in its undissolved state and vinyl liners, painted surfaces or other property in or around the pool will result in permanent bleaching of the color.

[[Pool] [Spa] [And] [Hot Tub] Gallon Calculator (all dimensions in feet)
Square or Rectangular: Length x Width x Average Depth x 7.5 = Gallons
Round or Oval: Length x Width x Average Depth x 5.9 = Gallons
Each tablet weighs 0.70 ounces (19.8 grams)]

ENVIRONMENTAL HAZARDS

{For containers having a capacity less than 50 lbs.}
This product is toxic to fish and aquatic organisms.

{For containers having a capacity greater than or equal to 50 lbs.}

This product is toxic to fish and aquatic organisms. Do not contaminate water by cleaning of equipment or disposal of waste. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

PHYSICAL OR CHEMICAL HAZARDS

STRONG OXIDIZING AGENT. Do not mix with other chemicals. Mix with water only. Reaction with combustible organic materials, bases, moisture or with oxidizers may generate heat, hazardous gases and, possibly, fire or explosion. Do not add to dispensers or other equipment that is not dry and clean of any chemical residues. Does not burn but will decompose from about 320°F (160°C) releasing toxic gases. Avoid comminution and dusting.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read the entire label and use strictly in accordance with precautionary statements and directions. [See [side] [back] panel[s] for additional use directions.]

Keep pH between 7.2 and 7.6 and never allow it to fall below 7.0. The treatment necessary for your pool or spa will change considerably depending upon those factors that burden the disinfection system. Some of the factors that will vary the required treatment are water temperature, bather load, exposure to windblown debris, thunder, rain storms, and length of filtration cycle. Use test strips to ensure the pH level prior to use. Users must wear chemical-resistant gloves while placing the tablet in the [swimming pool] [spas] [swimming pool/spas]. If bromine concentration exceeds 8 ppm there is a risk of bodily injury. Use a bromine test strip to ensure this level is not exceeded.

This product is for use as a sanitizer/disinfectant to kill bacteria in pools [spas] [and spas].

[SWIMMING POOLS]

In newly filled pools (spas) (hot tubs), shock the pool if necessary. Follow directions for use on this label to establish an effective active bromine residual of between 2 and 3 ppm. Test water frequently using a reliable bromine test kit. Adjust the flow rate through the brominator if necessary, to maintain the active bromine residual. The following treatments are provided as general recommendations. Automatic and floating brominators have use instructions peculiar to their design. Frequently a brominator must be filled to capacity every week – while the adjustments allow the user to erode only the total amount of this product necessary for proper sanitization. As suggested below, the slow dissolving nature of the chemical combined with the design features of the brominator requires that a greater amount of chemical be exposed to the water.

{For SWIMMING POOLS.}

{For RESIDENTIAL pools}

Add 17 tablets per 10,000 gallons every 5-7 days or as needed to maintain a bromine residual of 2-3 ppm at all times. Apply a weekly treatment through the use of a floating tablet feeder or an automatic brominator which will allow you to adjust the amount of bromine entering the water.]

{For COMMERCIAL pools}

Add 31 tablets per 10,000 gallons every 5-7 days or as needed to maintain an active bromine residual of between 3 and 5 ppm at all times.]

[SPAS] [&] [HOT TUBS]

Before initially using this product in your spa or hot tub you will need to add ½ oz. of sodium bromide for each 100 gallons of water. The same treatment must be followed each time you drain and refill your spa or hot tub with fresh water. Introduce 3 tablets per 300 gallons of spa water with the use of a floating tablet feeder or automatic brominator installed on the spa equipment. Adjust tablet feeder or brominator to obtain an active bromine residual of at least 2 ppm. Maintain spa by adding 3 tablets per 300 gallons every 5-7 days or as needed to maintain an active bromine residual of 2 ppm at all times. Spa water has a tendency to foam and cloud; this is directly proportional to the amount of spa use. Cloudiness is due to the accumulation of body fats, oils and contaminants too small for the filtration equipment to remove and is linked to rapid escalation of total dissolved solids in the water. To a great extent, defoamers, clarifiers, as well as shock treatments, demineralizers, or sequestering agents can be used to clear the water. When water clarification cannot be achieved, drain, clean, and refill the spa.

{Optional instructions for hot tub or pool kit}

USAGE INSTRUCTIONS

{Steps will be numbered and selected depending on the contents and if for hot tubs or pools}

[#]. Drain hot tub completely and fill with fresh tap water.

[#]. Balance hot tub [pool] water. [For your convenience, the products you need to balance and soften the water are included in this box] [Use enclosed test strips] [Use enclosed products to adjust Alkalinity] [to adjust pH] [to adjust hardness] {insert brand names of adjusters}.

[#]. Follow the directions on the 1" Brominating Tablets {or insert alternate brand name} label to sanitize/disinfect.

{If kit contains Dispenser}

[#]. [Once filled, place dispenser on top of the filter basket in the water. Check dispenser every week to make sure tablets are intact. Replace 1" Brominating Tablets {insert alternate brand name} when gone or as needed.

{or}

[#]. [Once filled, place dispenser on top of the filter basket in the water. Check dispenser every week to make sure tablets are intact. Replace 1" Brominating Tablets {or insert alternate brand name} when gone or as needed.

{If kit contains Filter Cleaning Tab}

[#]. [Rinse filter once a week] [Clean your hot tub [pool] filter with {insert name of filter cleaning product} [filter clean] [once a month].

{If Kit contains Liquid Softener}

[#]. [Shake the bottle of {insert softener brand name} and pour the correct amount [of {insert softener brand name}] into the water weekly.] [use measuring cup] [with enclosed measuring cup] [Turn on the jets for a minimum of 2 minutes to activate the water care system.]

[[HOT TUB SIZE and WEEKLY DOSAGE]

< 250 gal - 6 oz.

251-350 gal - 7 oz.

351-450 gal - 10 oz.

451-550 gal - 13 oz.

551-650 gal - 14 oz.]

[#]. Rinse filter once a week.

{If kit contains Filter Cleaning Tab}

[#]. [Clean your hot tub filter with] {or insert name of filter cleaning product} [once a month].

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

PESTICIDE STORAGE

Keep this product dry in the tightly closed, original container when not in use. Store in dark, cool, below 86°F(30°C), dry, well-ventilated area. Keep product away from energy sources, combustible organic materials, oxidizers, strong bases, and moisture.

PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER HANDLING

{For Pails:}

[Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or reconditioning, if appropriate, or puncture and dispose of in a sanitary landfill, or, if allowed by state and local authorities by burning. If burned, stay out of smoke.]

{For FIBER Drum with Liner:}

[Nonrefillable container. Do not reuse or refill this container. Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment, then offer for recycling if available, or dispose of liner in a sanitary landfill or by incineration or, if allowed by

state and local authorities, by burning. If burned, stay out of smoke. If drum is contaminated and cannot be reused, dispose of it in the manner required for its liner.]

{For Supersack:}

[Nonrefillable container. Do not reuse or refill this container. Completely empty liner and bag into application equipment by shaking and tapping sides and bottom to loosen clinging particles. If not emptied in this manner, the bag may be considered an acute hazardous waste and must be disposed in accordance with local, state and federal regulations. When completely empty, offer for recycling if available, or dispose of bag in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.]

{For BOTTLE or JAR or CANISTER:}

[Nonrefillable container. Do not reuse or refill this container. Triple rinse (or equivalent) promptly after emptying. Then offer for recycling if available or reconditioning, if appropriate, or puncture and dispose of in a sanitary landfill, or, if allowed by state and local authorities by burning. If burned, stay out of smoke.]

{Residential applications only. Nonrefillable containers with capacities of less than or equal to 50 lbs.}

[Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available, or puncture and dispose of in a sanitary landfill.]

SPILLS

When handling or dealing with spills, use goggles with side shields, or face shield, protective clothing, including chemical-resistant gloves and boots; use a dust respirator if dusting occurs. Sweep up dry spills and dispose of as described for pesticide disposal. If container contents are contaminated or decomposing, do not reseal container. Isolate unsealed container in the open or in a well-ventilated area; flood with large volumes of water if necessary.

IN CASE OF FIRE

Do not use ammonium phosphate extinguisher near water and this product. Hazardous reactions may occur.

[WARRANTY

Seller warrants that this product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with label directions under normal conditions of use, but to the extent consistent with applicable law, neither this warranty nor any other warranty of MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, expressed or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to Seller, and Buyer assumes the risk of any such use.]

Manufactured by:

Clearon Corp.

95 MacCorkle Avenue S.W.

South Charleston, WV 25303

{for DOMESTIC labels only:}[Tel: 1-(800) 811-2327]

{for INTERNATIONAL labels only:}[Tel: 1-(304) 746-3000]

EPA Reg. No. 69470-38

EPA Est. No. _____

[Material][Label] No. _____

NET CONTENTS: _____ [lbs.][kg.][oz.][g.] [Batch][Lot] No. _____

{Optional marketing statements: May appear on any panel. One or more statements may be combined.}

[BACTERICIDE]-[ALGAECIDE]-[DISINFECTANT]

[LOW ODOR]

[1" BROMINATING TABLETS FOR [POOLS] AND [SPAS & HOT TUBS]]

[WHY TO USE:]

[[[DISINFECTANT] [DISINFECTING] TABLETS FOR [POOLS] [AND] [SPAS]]

[[[DISINFECTANT] [DISINFECTING] TABLETS FOR [POOLS], [SPAS], [AND] [HOT TUBS]]

[BROMINATING TABLETS [FOR] [POOLS] [AND] [SPAS]]

[BROMINATING TABLETS [FOR] [POOLS], [SPAS], [AND] [HOT TUBS]]

[BROMINE TABS [TABLETS]]

[CONTROLS ALGAE]

[KILLS BACTERIA]

[[[SPA] [AND] [HOT TUBS]]

[FOR [INDOOR] [POOLS] [AND] [SPAS]]

[FOR [POOLS], [SPAS], [AND] [HOT TUBS]]

[[[DISINFECT[S]] [POOLS], [SPAS], [AND] [HOT TUBS]]

[[[DISINFECTANT] [FOR] [POOLS], [SPAS], [AND] [HOT TUBS]]

[[[1"] [DISINFECTANT] [DISINFECTING] TABLETS]

[[[1"] [DISINFECTANT] [DISINFECTING] TABLETS FOR [POOLS] [AND] [SPAS]]

[[[1"] [DISINFECTANT] [DISINFECTING] TABLETS FOR [POOLS], [SPAS], [AND] [HOT TUBS]]

[PURE, CLEAN, SIMPLE]

[[[QUALITY] [AND] [PERFORMANCE] GUARANTEED]

[[[MADE][PACKAGED][AND][PRINTED][IN U.S.A][AMERICAN FLAG ICON]]

[STABLIZE[S]]

[STABILIZED]

[SANITIZER]

[SANITIZE[S]]

[[[SANITIZER[S]] FOR [POOLS], [SPAS], [AND] [HOT TUBS]]

[[[SANITIZER] TABLET[S] FOR [POOLS], [SPAS], [AND] [HOT TUBS]]

[MINI SLOW DISSOLVING TABLET[S] FOR [POOLS], [SPAS], [AND] [HOT TUBS]]

[ESSENTIAL PRODUCT[S] TO TREAT YOUR [POOL] [AND] [HOT TUB] [SPA]]

[CLEAN & SIMPLE WATER CARE]

[FEEL THE DIFFERENCE]

[BROMINE TABS SANITIZER]

[HOT TUB WATER CARE SYSTEM]

[ELIMINATES TIME CONSUMING MAINTENANCE PROCESS]

[ONCE PER WEEK TREATMENT TAKES MINUTES]

[THE SIMPLE MAINTENANCE SOLUTION]

[BONUS PACK]

[FREE][BONUS][TRIAL][SAMPLE] [ENCLOSED] {INSERT PRODUCT BRAND}
COMPATIBLE WITH SALT [WATER] [SYSTEMS] [POOLS]

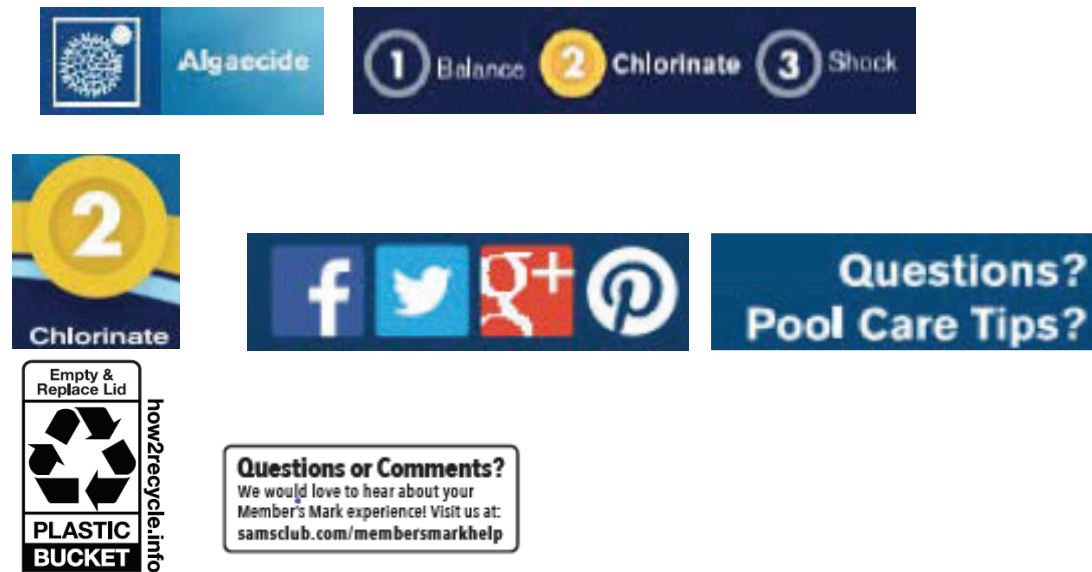
{Pool Maintenance Steps – The product label will highlight the appropriate step in the maintenance system}

[[STEP] [1]:] [BALANCE]
[THIS IS] [[STEP] [2]:] [DISINFECT] [CHLORINATE]
[[STEP] [3]:] [SHOCK]
[[STEP] [4]:] [ALGAECIDE] [PREVENT ALGAE]

{Optional Pool Kit Marketing Statements:}

[SLOW RELEASE [FLOATING] [BROMINE] DISPENSER (FOR BROMINE TABS)]
[SPA CARE] [HOW TO GUIDE]
[[#] TEST STRIPS INCLUDED]
[MEASUREMENT CUP]
[{INSERT SOFTENER LIQUID BRAND NAME}] IS AN ALTERNATIVE THAT REDUCES THE AMOUNT OF
CHEMICALS USED FOR WEEKLY MAINTENANCE OF YOUR SPA]
[KEEPS WATER LEVELS BALANCED WITH NO DAILY MEASURING AND ADJUSTMENTS]
[ONE BOX CONTAINS EVERYTHING YOU NEED FOR] [#] [3-5] [MONTH][MONTHS]
[{INSERT PRODUCT BRAND}] PROLONGS LIFE OF SPA EQUIPMENT]
[CONVENIENT AND EASY TO USE KIT FOR OPENING OR CLOSING YOUR POOL]
[FOR BEST RESULTS, USE WITH OTHER [PRODUCT BRAND] POOL CARE PRODUCTS]
[FOR OPENING OR CLOSING YOUR POOL]
[PRODUCT BRAND] BALANCERS AND SANITIZERS SOLD SEPARATELY]
[IDEAL FOR POOLS UP TO 10,000]
[PRODUCT NAME] IS IDEAL FOR OPENING YOUR POOL OR CLOSING YOUR POOL]
[TREATS UP TO 10,000 GALLONS]

{Optional Market Label Icons}



{Note to Reviewer: This graphic may appear on kits or boxes which contain AquaFinesse branded products such as softeners, filter cleaners or dispensers}

